



SILTECH CORPORATION
225 Wicksteed Avenue
Toronto, Ontario, Canada, M4H 1G5
(416)424-4567 (Tel) (416)424-3158 (Fax)

TECHNICAL DATA SHEET

Silube® CO D2

Castor Oil Functional Silicone

DESCRIPTION

Silube® CO D2 is a 100% active siloxane modified to have the castor oil triglyceride attached to the backbone making these more compatible with castor oil and similar oils.

TYPICAL PROPERTIES

Appearance	Clear Liquid
Color, Gardner	3
Viscosity, cps	2,000
Active Content %	100
Water solubility (1%/10%)	Insoluble/Insoluble

USES AND APPLICATION

Silube CO D2 is a castor oil triglyceride reacted with a silicone. It is soluble in castor oil and similar natural oils and provides a soft, silky feel and gloss to personal care products. For inks and coatings **Silube CO D2** can enhance slip and mar resistance

The hydroxyl group of **Silube CO D2** can also be reacted into coatings to provide anti-graffiti properties or with other reactive systems to bring silicone and castor oil properties into the system.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40⁰C, **Silube CO D2** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silube CO D2 is available in 20kg and 200kg containers.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

SILUBE® is a registered trademark of **Siltech Corporation**, Toronto, Ontario, Canada.